Attorney Docket No.: 10541-1801

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ZHANG, Chao A.

Serial No.:

Examiner:

Filed:

Herewith

**Group Art Unit:** 

For:

HEAT EXCHANGER LOUVER FIN

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent and Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant cites the following references (each listed for the Examiner's convenience on the enclosed Form PTO-1449):

No.	Date of Publication	Patentee/Applicant/Assignee
2002/0189799 A1	12/19/2002	Ozaki
6,430,983	08/13/2002	Nozaki et al
5,679,106	10/21/1997	Ohno et al .
6,213,196 B1	04/10/2001	Ozaki et al
6,308,527 B1	10/30/2001	Kuroyanagi et al
6,339,937 B1	01/22/2002	Makihara et al
6,349,761 B1	02/26/2002	Liu et al
6,415,855 B2	07/09/2002	Gerard et al
6,502,305 B2	01/07/2003	Martins et al
5,730,214	03/24/1998	Beamer et al
6,401,809 B1	06/11/2002	Zhang et al
6,354,368 B1	03/12/2002	Nishishita et al
4,550,776	11/05/1985	Lu
4,723,600	02/09/1988	Yokoyama et al
4,787,442	11/29/1988	Esformes
4,815,531	03/28/1989	Presz, Jr. et al
4,984,626	01/15/1991	Esformes et al
5,509,469	04/23/1996	Obosu
5,915,471	06/29/1999	Kim
5,927,393	07/27/1999	Richter et al
6,073,686	06/13/2000	Park et al

A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully solicits the Examiner's consideration of the listed references and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Commissioner is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

July 11, 2003 Date

John M. Card (Reg. No. 48,423)

Enclosures: Form PTO-1449 (two sheets)

Copies of listed references

FORM PTO-1449	SERIAL NO.	CASE NO.
		10541-1801
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	Herev	with
STATEMENT	-	
(use several sheets if necessary)	APPLICANT(S):	ZHANG, Chao A.

REFERENCE DESIGNATION

U.S.	PAT	FNT	DOC	<b>JMENTS</b>

EXAMINER INITIAL	`	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
		2002/0189799 A1	12/19/2002	Ozaki	165/152	06/04/2002
		6,430,983	08/13/2002	Nozaki et al	72/186	11/27/2000
		5,679,106	10/21/1997	Ohno et al	492/1	12/22/1995
		6,213,196 B1	04/10/2001	Ozaki et al	165/140	08/16/2000
		6,308,527 B1	10/30/2001	Kuroyanagi et al	62/288	12/09/1999
		6,339,937 B1	01/22/2002	Makihara et al	62/503	05/18/2000
		6,349,761 B1	02/26/2002	Liu et al	165/151	12/27/2000
		6,415,855 B2	07/09/2002	Gerard et al	165/166	04/17/2001
		6,502,305 B2	01/07/2003	Martins et al	29/890.047	07/25/2001
		5,730,214	03/24/1998	Beamer et al	165/152	01/16/1997
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		4,550,776	11/05/1985	Lu	165/151	05/24/1983
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		4,787,442	11/29/1988	Esformes	165/151	12/04/1987
		4,815,531	03/28/1989	Presz, Jr. et al	165/151	11/02/1987
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		5,509,469	04/23/1996	Obosu	165/151	04/19/1994
		5,915,471	06/29/1999	Kim	165/151	07/09/1997

**FOREIGN PATENT DOCUMENTS** 

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Rev. Dec.-99

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STATEMENT		·
(use several sheets if necessary)	APPLICANT(S):	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

REFERENCE DE		U.S. PATEN	I DOCUMENTS		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	5,927,393	07/27/1999	Richter et al	165/151	12/11/1997
	6,073,686	06/13/2000	Park et al	165/144	01/22/1999
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Rev. Feb.-97

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